

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**Ethnobotanical Uses for Xanthium strumarium**

Ethnobotanical Use	Country/Region	Reference
Abrasion	US	Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co.
Abscess	Elsewhere	--
Ache(Head)	China	Lost Crops of the Incas.
Adenopathy	US	Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co.
Alterative	Elsewhere	--
Anodyne	China	ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695.
Arthritis	China	Lost Crops of the Incas.
Asthma	Hawaii	--
Astringent	Dominican Republic	Liogier, Alain Henri. 1974. Diccionario Botanico de Nombres Vulgares de la Espanola. Universidad Nacional Pedro Henriquez Urena, Santo Domingo.
Astringent	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Astringent	Elsewhere	--
Bactericide	Elsewhere	--
Bladder	Sudan	Broun, A.F., and R.E. Massey. 1929. Flora of the Sudan. The controller, Sudan Govt. Office, Wellington House, Buckingham Gate, London, S.W.I.
Bladder	US	Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co.
Bladder	Elsewhere	--
Bladder	India	--
Boil	Hawaii	--
Boil	Elsewhere	--
Cancer	Iraq	Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects.
Cancer	Brazil	Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34.
Cancer	India	Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34.
Cancer	Elsewhere	--
Cancer	Dominican Republic	Liogier, Alain Henri. 1974. Diccionario Botanico de Nombres Vulgares de la Espanola. Universidad Nacional Pedro Henriquez Urena, Santo Domingo.

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Cancer	China	Hartwell, J.L. 1967-71. Plants used against cancer. A survey. <i>Lloydia</i> 30-34.
CNS depressant	Japan	--
Cold	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Cold	China	Lost Crops of the Incas.
Cold	China	ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695.
Demulcent	India	--
Demulcent	Elsewhere	--
Demulcent	Turkey	Steinmetz, E.F. 1957. <i>codex Vegetabilis</i> . Published by the author, Amsterdam.
Depurative	Turkey	Steinmetz, E.F. 1957. <i>codex Vegetabilis</i> . Published by the author, Amsterdam.
Diaphoretic	Elsewhere	ANON. 1978. List of Plants. Kyoto Herbal Garden, Parmacognostic Research Lab., Central Research Division, Takeda Chem. Industries, Ltd., Ichijoji, Sakyoku, Kyoto, Japan.
Diaphoretic	Elsewhere	--
Diaphoretic	India	--
Diaphoretic	Elsewhere	--
Diuretic	China	--
Diuretic	Turkey	Steinmetz, E.F. 1957. <i>codex Vegetabilis</i> . Published by the author, Amsterdam.
Diuretic	China	--
Diuretic	Elsewhere	--
Diuretic	Elsewhere	--
Diuretic	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Diuretic	China	Keys, J.D. 1976. <i>Chinese Herbs</i> . Charles E. Tuttle Co., Tokyo.
Eczema	China	Lost Crops of the Incas.
Emollient	Elsewhere	--
Emollient	Elsewhere	--
Erysipelas	India	--
Erysipelas	Elsewhere	--

Ethnobotanical Use	Country/Region	Reference
Febrifuge	Elsewhere	ANON. 1978. List of Plants. Kyoto Herbal Garden, Parmacognostic Research Lab., Central Research Division, Takeda Chem. Industries, Ltd., Ichijoji, Sakyoku, Kyoto, Japan.
Fungicide	Elsewhere	--
Fungicide	Elsewhere	--
Goiter	Dominican Republic	Liogier, Alain Henri. 1974. Diccionario Botanico de Nombres Vulgares de la Espanola. Universidad Nacional Pedro Henriquez Urena, Santo Domingo.
Hemicrania	Iraq	Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects.
Hemicrania	India	--
Hemostat	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Herpes	India	--
Herpes	US	Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co.
Herpes	Elsewhere	--
Herpes	Dominican Republic	Liogier, Alain Henri. 1974. Diccionario Botanico de Nombres Vulgares de la Espanola. Universidad Nacional Pedro Henriquez Urena, Santo Domingo.
Hyperglycemia	Elsewhere	Lost Crops of the Incas.
Infection	US	Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co.
Inflammation	Elsewhere	--
Inflammation	India	--
Kidney	Mexico(Seri)	--
Laxative	China	ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695.
Leprosy	China	ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695.
Leucorrhea	Elsewhere	--
Leucorrhea	Elsewhere	--
Lip	Elsewhere	--
Malaria	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Malaria	Elsewhere	--
Malaria	Elsewhere	--

Ethnobotanical Use	Country/Region	Reference
Parturition	Java	--
Poison	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Poison	China	ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695.
Poison	India	--
Poison	Elsewhere	--
Preventitive	Elsewhere	--
Preventitive	Elsewhere	--
Pruritis	China	ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695.
Rabies	Elsewhere	--
Rabies	Elsewhere	--
Refrigerant	Turkey	Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam.
Rheumatism	China	ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695.
Rheumatism	China	ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695.
Rheumatism	China	Lost Crops of the Incas.
Rheumatism	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Rhinitis	China	Lost Crops of the Incas.
Rubella	China	Lost Crops of the Incas.
Scrofula	Spain	Font Query, P. 1979. Plantas Medicinales el Dioscorides Renovado. Editorial Labor, S.A. Barcelona. 5th Ed.
Scrofula	Elsewhere	--
Scrofula	Dominican Republic	Liogier, Alain Henri. 1974. Diccionario Botanico de Nombres Vulgares de la Espanola. Universidad Nacional Pedro Henriquez Urena, Santo Domingo.
Sedative	China	--
Sedative	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Sedative	India	--
Sedative	Turkey	Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam.
Sedative	Elsewhere	--

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Sedative	Elsewhere	--
Sedative	China	--
Shingles	US	Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co.
Sialogogue	Turkey	Steinmetz, E.F. 1957. <i>codex Vegetabilis</i> . Published by the author, Amsterdam.
Sialogogue	India	--
Sinusitis	China	ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695.
Skin	US	Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co.
Skin	China	ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695.
Smallpox	Elsewhere	--
Smallpox	India	--
Smallpox	Iraq	Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects.
Smallpox	Sudan	Broun, A.F., and R.E. Massey. 1929. Flora of the Sudan. The controller, Sudan Govt. Office, Wellington House, Buckingham Gate, London, S.W.I.
Sore	Hawaii	--
Sore	Elsewhere	--
Struma	Iraq	Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects.
Struma	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Styptic	Elsewhere	--
Styptic	Elsewhere	--
Styptic	Iraq	Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects.
Sudorific	India	--
Sudorific	Turkey	Steinmetz, E.F. 1957. <i>codex Vegetabilis</i> . Published by the author, Amsterdam.
Swelling	Elsewhere	--
Syphilis	Elsewhere	--
Tea	China	--
Tonic	China	--

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Tonic	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Tonic	China	--
Tuberclle	US	Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co.
Tumor	Indochina	Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34.
Tumor	Elsewhere	Lost Crops of the Incas.
Tumor	Elsewhere	--
Tumor(Nose)	China	Yey, S.D.J. 1973. Anticancer Chinese Herbal Medicines. Maerican Journal of Chinese Medicine 1(2): 271-274.
Urogenital	Elsewhere	--
Urogenital	Elsewhere	--
Wound	US	Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co.